ABSTRACT OF THE DISCLOSURE

A system and method for strengthening elongated members of a tower section is provided. A tower section includes a plurality of elongated members. At least one reinforcing member is employed to reinforce the tower section. A structural adhesive is applied to the elongated members and the reinforcing members. The reinforcing members are pressed or otherwise placed against corresponding elongated members. The structural adhesive is cured to thereby permanently attach the reinforcing members to the corresponding elongated members. The reinforcing members can be clamped, bolted or otherwise secured to the corresponding elongated members during curing of the structural adhesive.